

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076939.D
 Acq On : 07 Aug 2023 18:58
 Operator : KP/SY
 Sample : 03903-02
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-02

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	18	25	34	rVB	129597	229007	18.89%	5.139%
2	2.299	118	121	126	rVV6	6201	12608	1.04%	0.283%
3	7.057	923	930	940	rBV2	7317	18999	1.57%	0.426%
4	7.804	1049	1057	1063	rBV2	18736	44773	3.69%	1.005%
5	7.875	1063	1069	1077	rVB3	25352	55436	4.57%	1.244%
6	8.234	1121	1130	1140	rVB3	17230	40751	3.36%	0.914%
7	8.775	1215	1222	1232	rBV2	39722	89661	7.40%	2.012%
8	10.269	1470	1476	1485	rVV	76304	143780	11.86%	3.226%
9	10.616	1524	1535	1537	rBV10	17825	50796	4.19%	1.140%
10	11.581	1693	1699	1706	rBV2	69970	117755	9.72%	2.642%
11	12.098	1783	1787	1788	rBV4	12074	14410	1.19%	0.323%
12	12.575	1864	1868	1874	rBV2	52833	91251	7.53%	2.048%
13	12.722	1874	1893	1918	rVV4	165392	1212009	100.00%	27.197%
14	13.192	1952	1973	1984	rBV3	211350	1094122	90.27%	24.551%
15	13.316	1987	1994	2004	rVB8	79750	303507	25.04%	6.810%
16	13.516	2023	2028	2036	rVB2	75818	129059	10.65%	2.896%
17	13.645	2044	2050	2060	rVB2	38844	118257	9.76%	2.654%
18	13.857	2079	2086	2098	rVB3	67248	232537	19.19%	5.218%
19	14.063	2116	2121	2126	rVB3	27042	42465	3.50%	0.953%
20	14.175	2135	2140	2142	rBV6	27167	48421	4.00%	1.087%
21	14.386	2173	2176	2180	rVB2	20189	26650	2.20%	0.598%
22	14.598	2210	2212	2219	rVB8	13263	23778	1.96%	0.534%
23	14.704	2220	2230	2235	rBV8	16905	46878	3.87%	1.052%
24	15.004	2272	2281	2282	rBV4	37470	74964	6.19%	1.682%
25	15.292	2328	2330	2337	rVB8	9004	14656	1.21%	0.329%
26	15.439	2349	2355	2360	rVB9	16199	34840	2.87%	0.782%
27	15.622	2383	2386	2393	rVB9	17651	32956	2.72%	0.740%
28	15.992	2443	2449	2452	rBV5	9573	18457	1.52%	0.414%
29	16.404	2513	2519	2525	rVB3	22750	48953	4.04%	1.098%
30	16.598	2546	2552	2561	rVV8	17049	44735	3.69%	1.004%

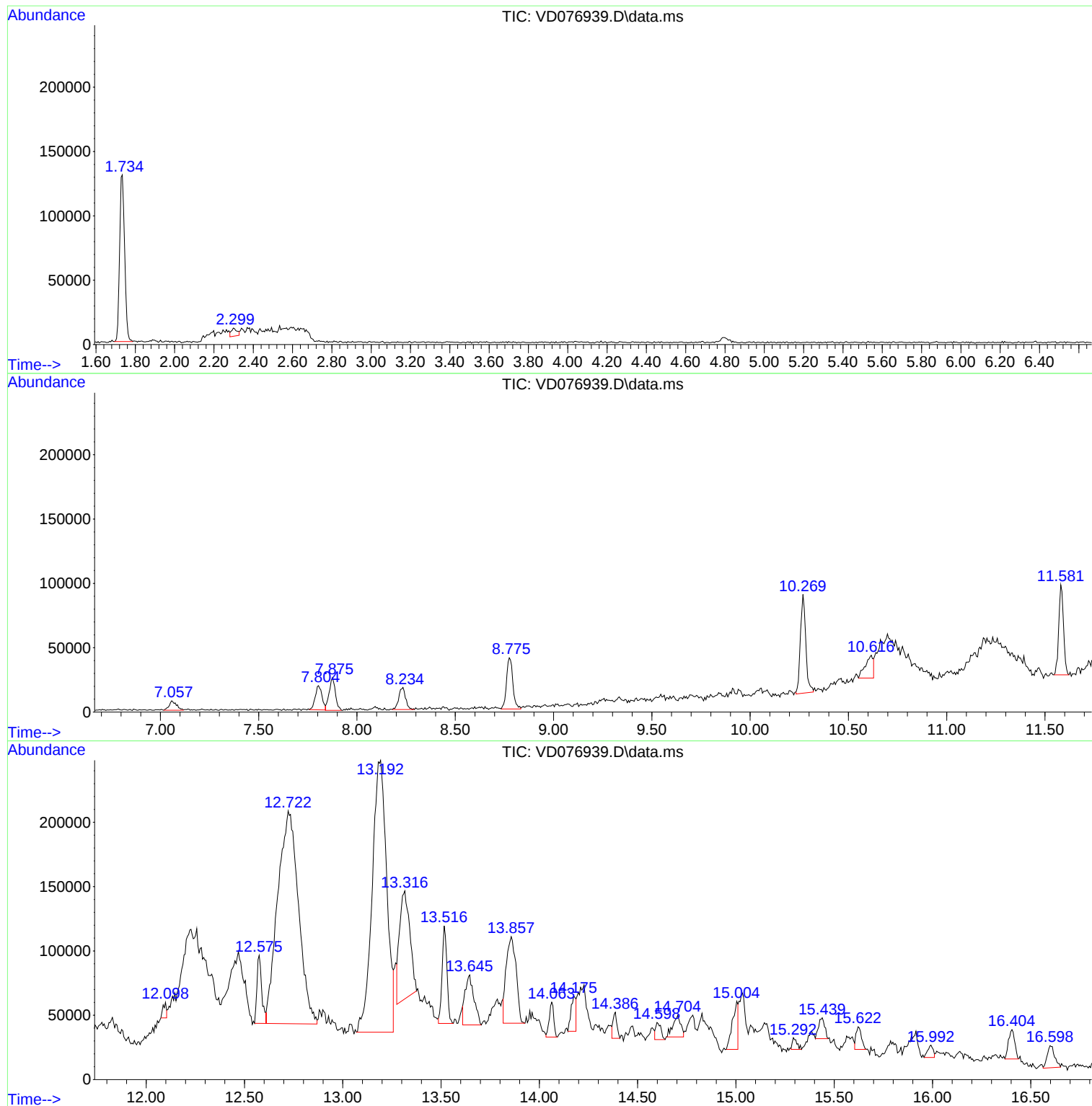
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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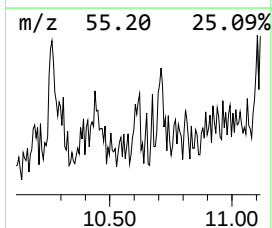
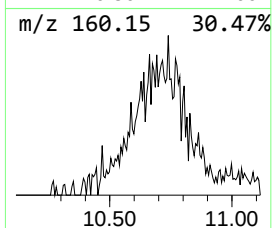
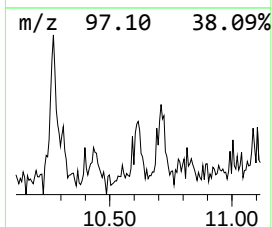
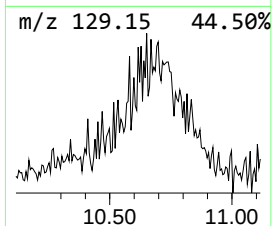
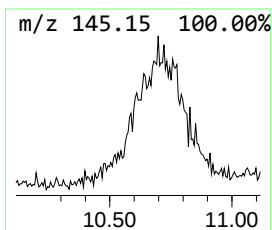
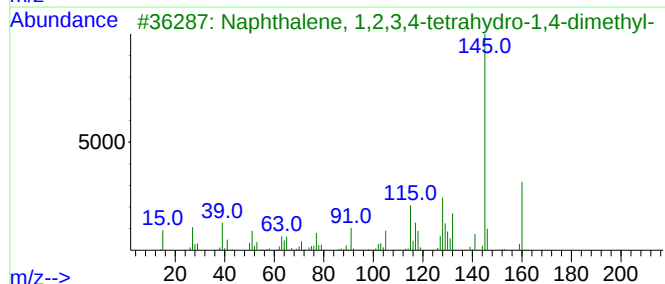
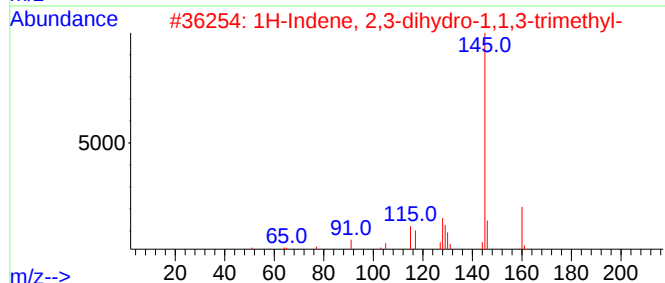
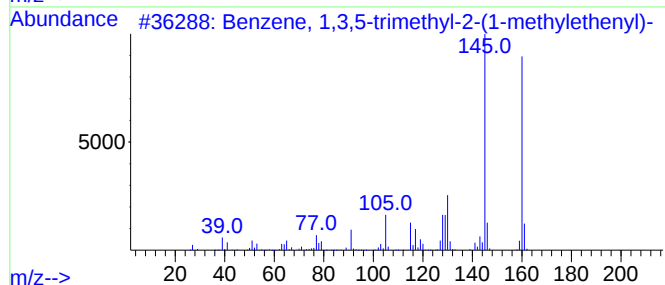
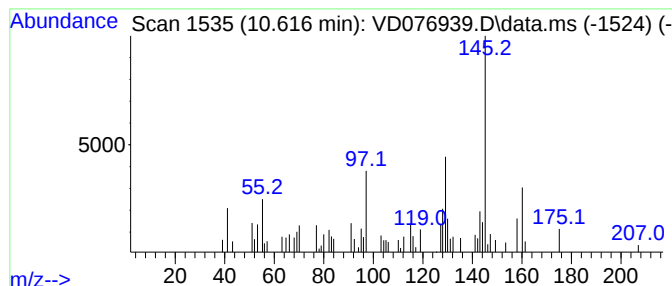
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.616 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	21.57 ug/l	50796	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	43
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	43
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	35



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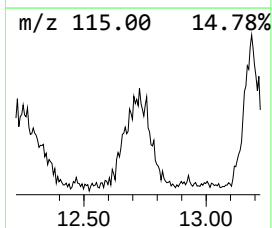
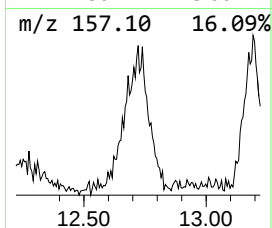
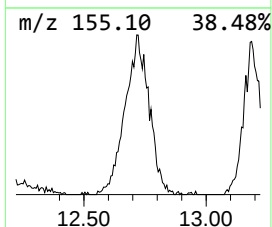
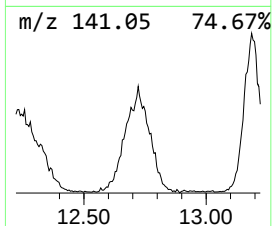
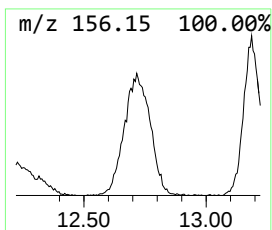
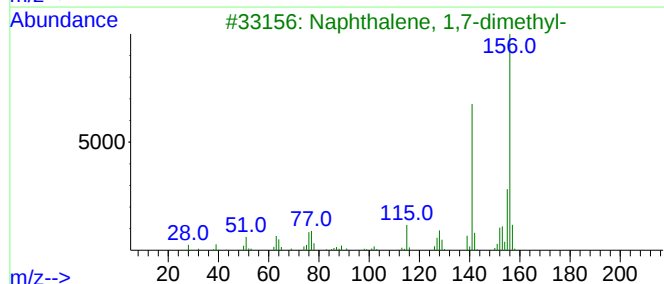
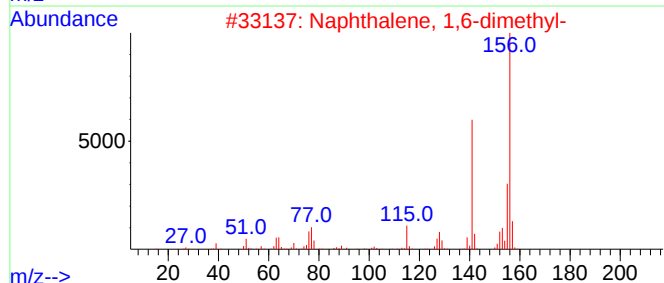
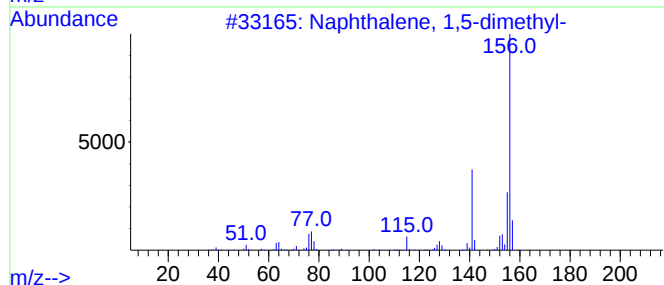
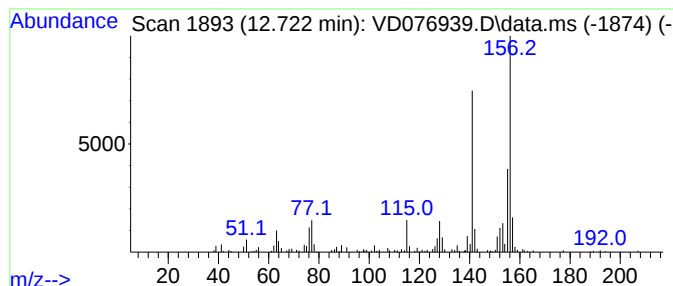
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	469.56 ug/l	1212010	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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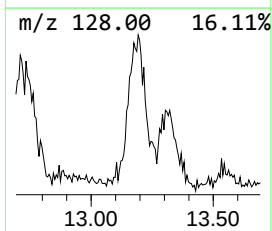
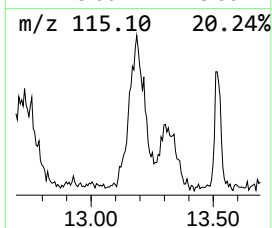
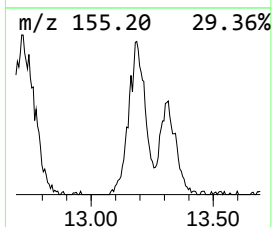
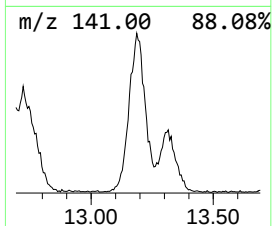
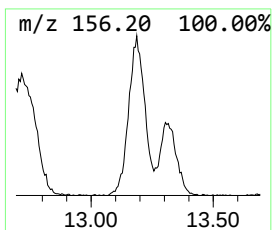
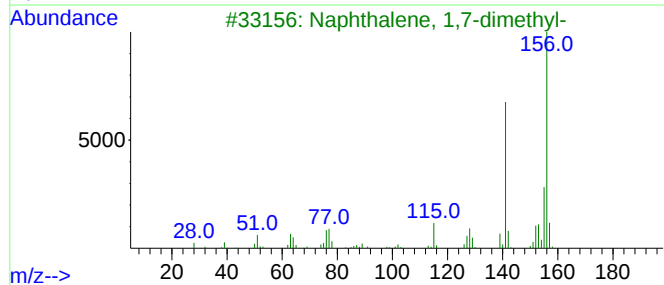
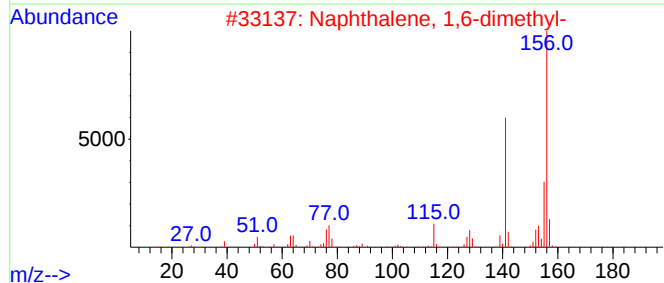
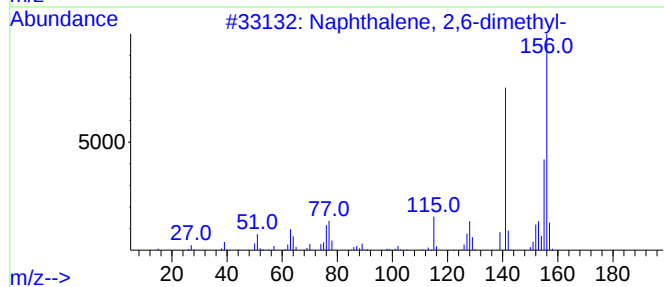
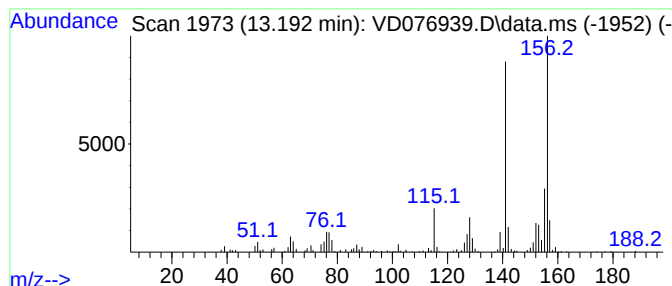
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	423.88 ug/l	1094120	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
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Operator : KP/SY
Sample : 03903-02
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-02

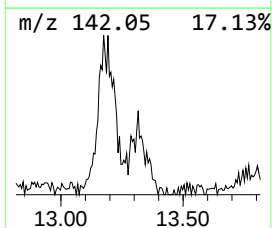
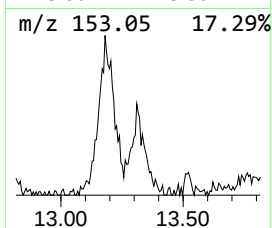
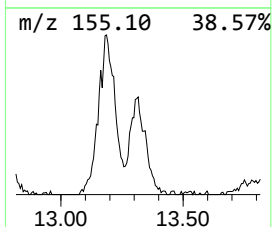
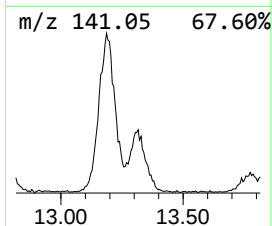
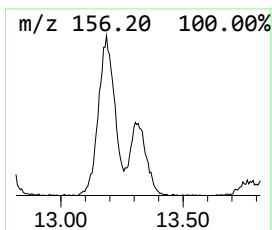
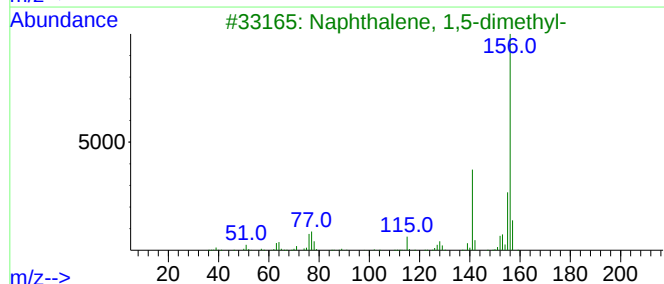
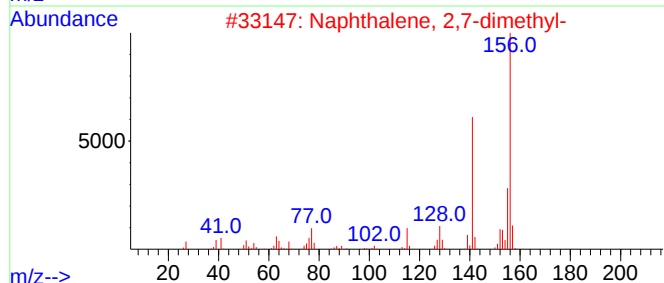
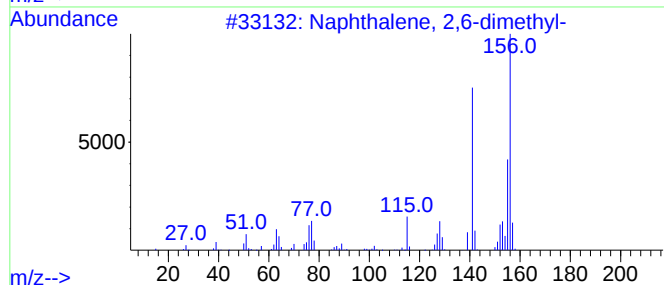
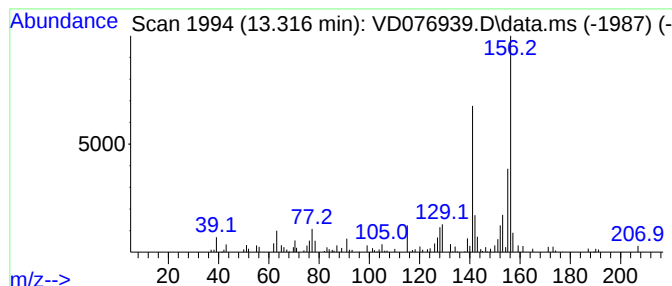
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	117.58 ug/l	303507	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	80



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Instrument :
MSVOA_D
ClientSampleId :
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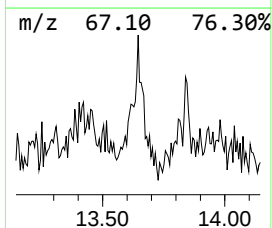
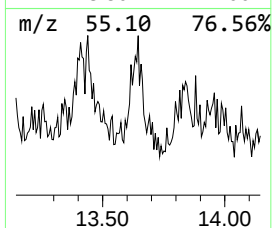
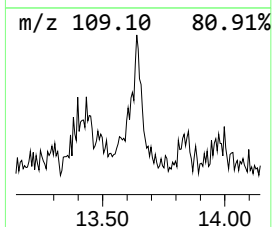
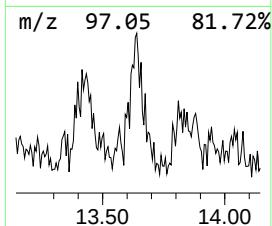
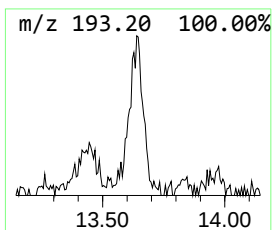
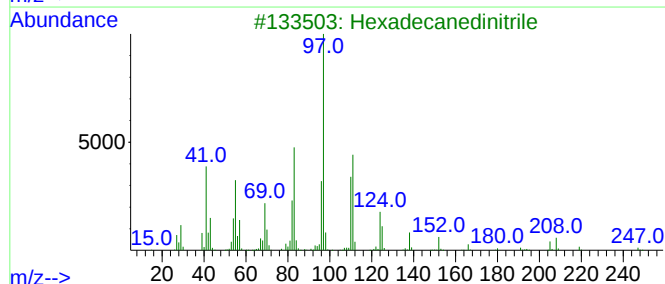
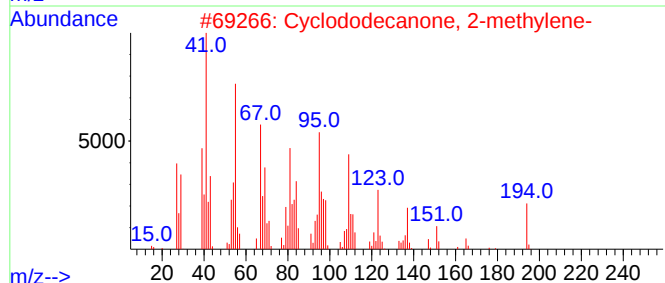
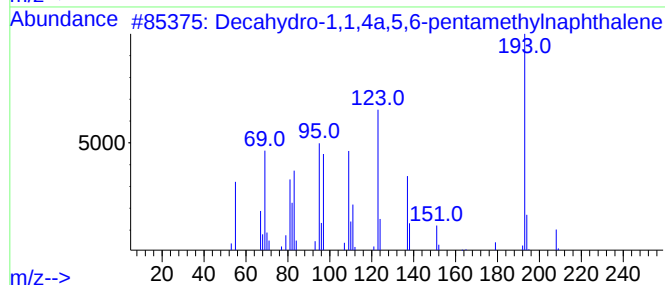
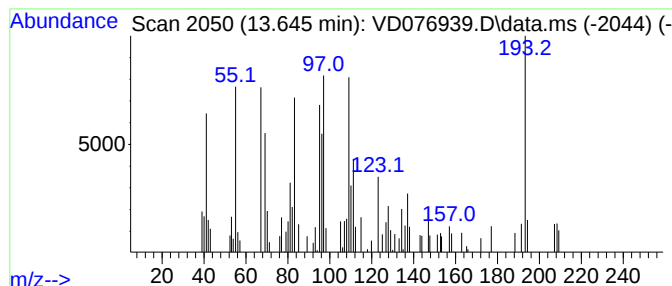
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	45.82 ug/l	118257	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	53
2			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	46
3			Hexadecanedinitrile	248	C16H28N2	006812-44-8	14
4			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	11
5			4-Decyne	138	C10H18	002384-86-3	11



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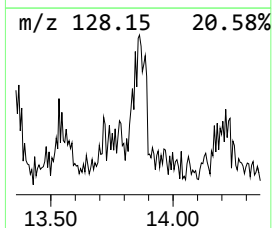
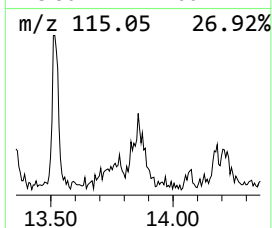
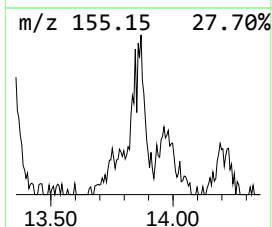
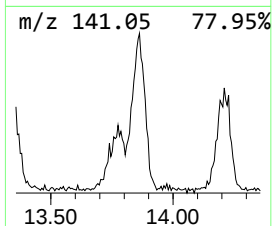
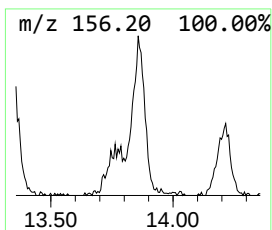
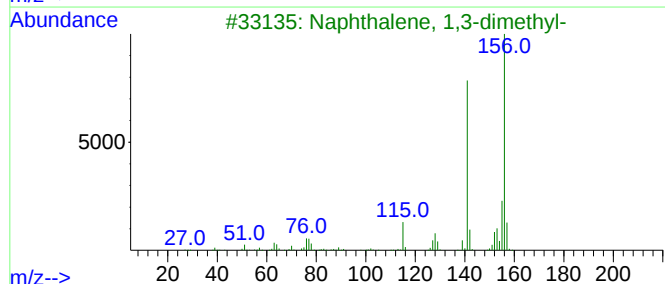
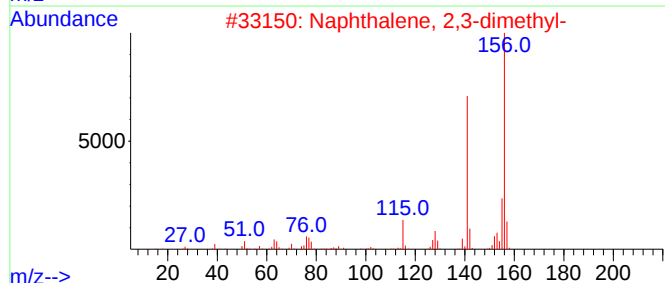
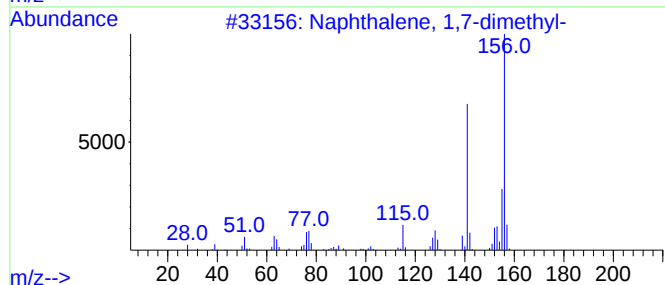
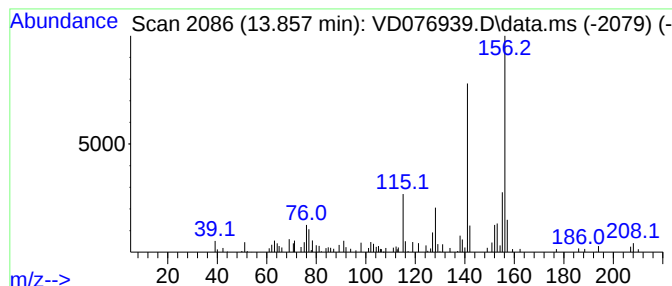
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	90.09 ug/l	232537	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076939.D
Acq On : 07 Aug 2023 18:58
Operator : KP/SY
Sample : 03903-02
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-02

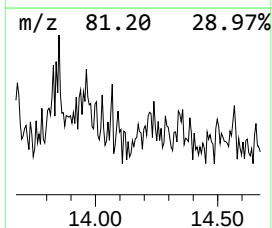
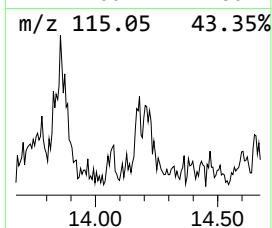
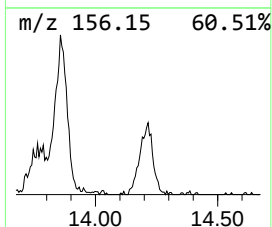
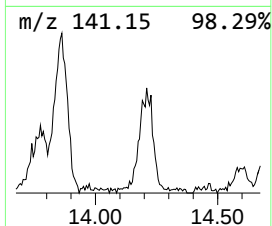
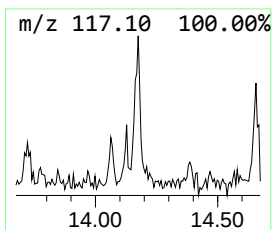
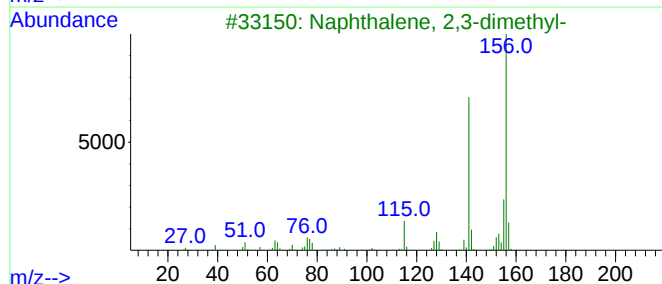
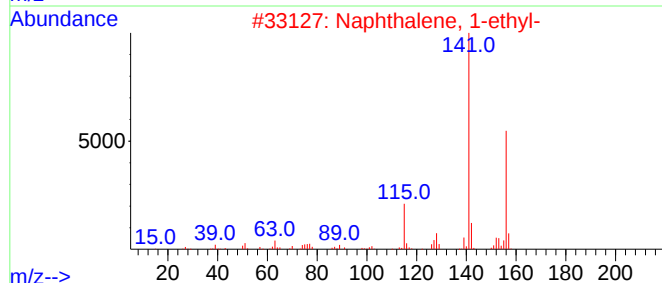
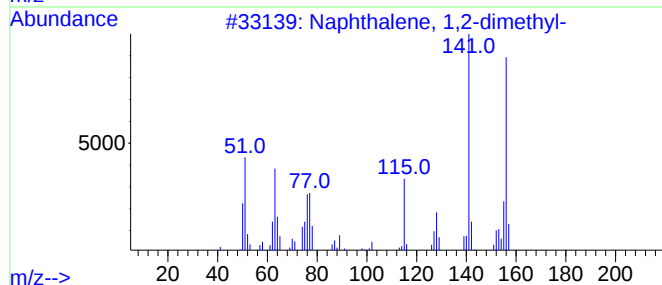
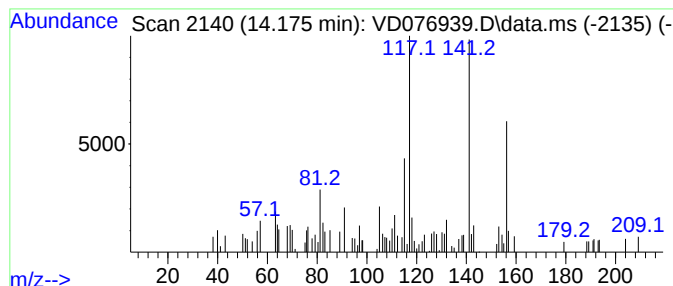
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.175 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	18.76 ug/l	48421	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	49
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	45
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	38
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076939.D
Acq On : 07 Aug 2023 18:58
Operator : KP/SY
Sample : 03903-02
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-02

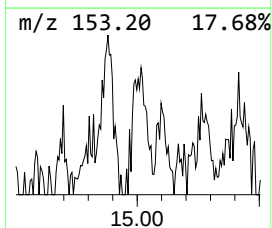
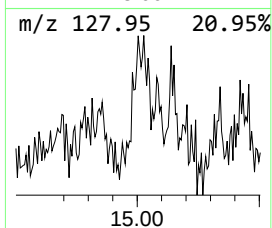
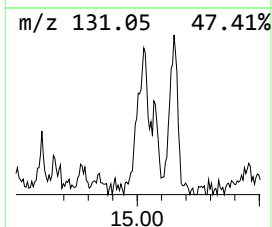
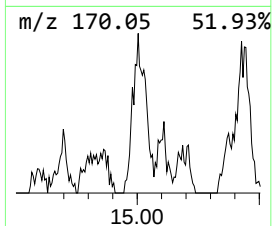
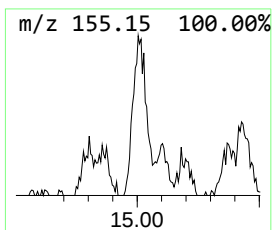
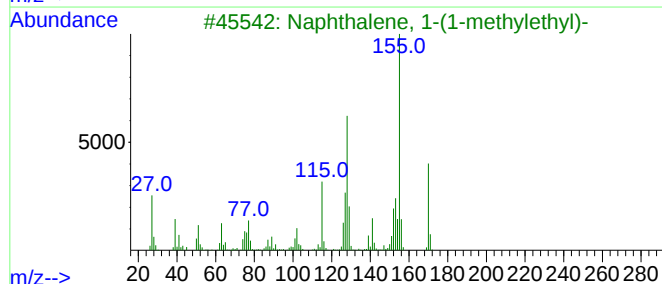
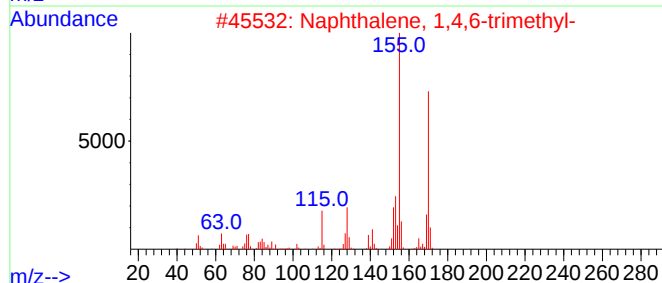
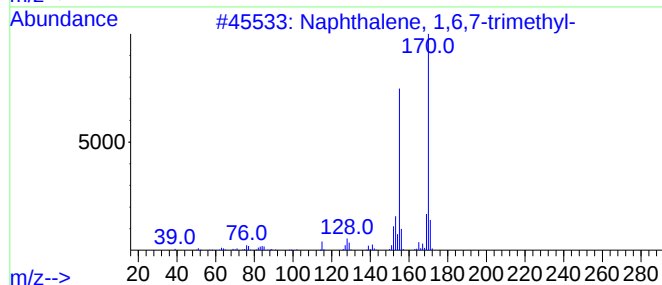
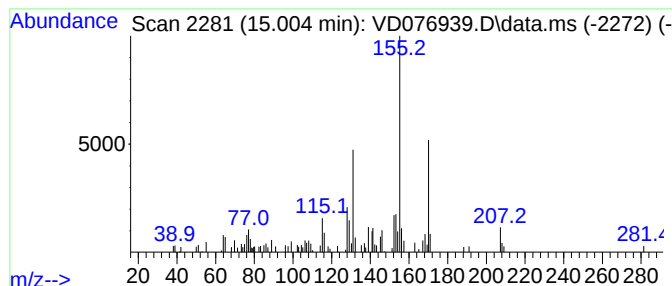
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	29.04 ug/l	74964	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	62
4			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	49
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076939.D
Acq On : 07 Aug 2023 18:58
Operator : KP/SY
Sample : 03903-02
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-02

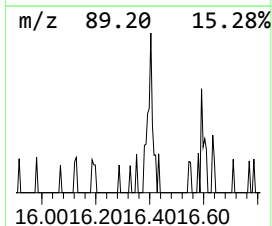
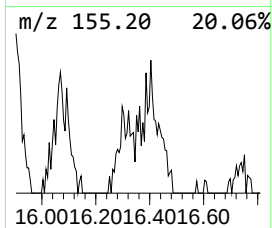
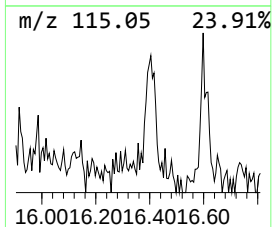
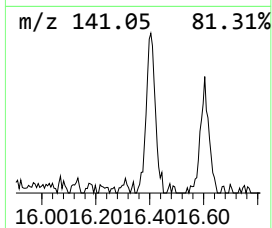
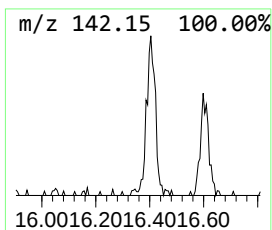
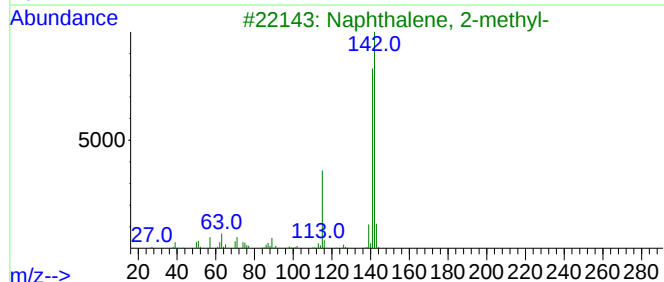
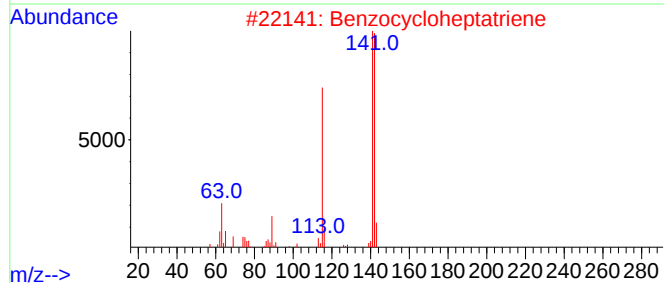
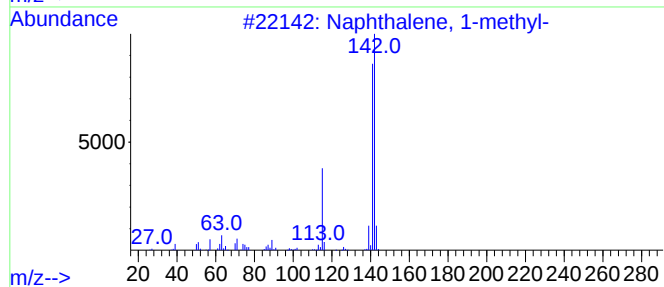
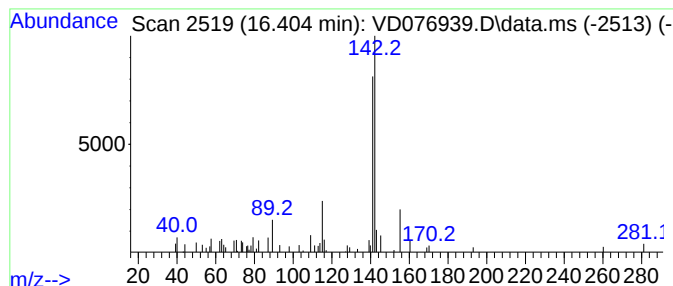
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	18.97 ug/l	48953	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
2			Benzocycloheptatriene	142	C11H10	000264-09-5	64
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	59
4			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	58
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
Data File : VD076939.D
Acq On : 07 Aug 2023 18:58
Operator : KP/SY
Sample : 03903-02
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MW-02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.616	10.616	21.6	ug/l	50796	3	11.581	117755	50.0
Naphthalene, 1,...	12.722	469.6	ug/l	1212010	4	13.516	129059	50.0
Naphthalene, 2,...	13.192	423.9	ug/l	1094120	4	13.516	129059	50.0
Naphthalene, 2,...	13.316	117.6	ug/l	303507	4	13.516	129059	50.0
Decahydro-1,1,4...	13.645	45.8	ug/l	118257	4	13.516	129059	50.0
Naphthalene, 1,...	13.857	90.1	ug/l	232537	4	13.516	129059	50.0
unknown14.175	14.175	18.8	ug/l	48421	4	13.516	129059	50.0
Naphthalene, 1,...	15.004	29.0	ug/l	74964	4	13.516	129059	50.0
Naphthalene, 1-...	16.404	19.0	ug/l	48953	4	13.516	129059	50.0